

4K
ULTRA HD



Incredible CCTV upgrades.

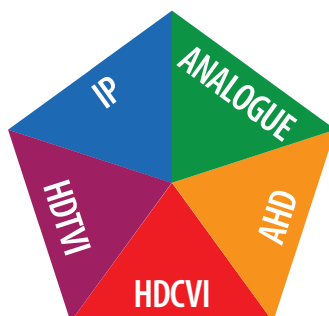
Professional Series: 1080p, 4.0MP & 8.0MP HDCVI DVRs, available up to 32 channels

Experience 4K/Ultra HD broadcast quality surveillance over coax. Rapidly transform low-resolution surveillance into high performing HD CCTV with full support for IP & analogue video inputs, all using existing coaxial cabling.

- Record up to UHD/4K/8.0MP (3840 x 2160) at 7fps / 4.0MP at 15fps (HDCVI) and 960H at 25fps (analogue)
- Add additional IP channels up to 8.0MP resolution
- Up to 8 x SATA ports for 80TB total HDD capacity
- HDMI (up to UHD/4K) & VGA simultaneous video output
- Backup via external USB device or local network
- Remote view for iOS, Android & Windows Phone
- Configure remote view in seconds via QR code



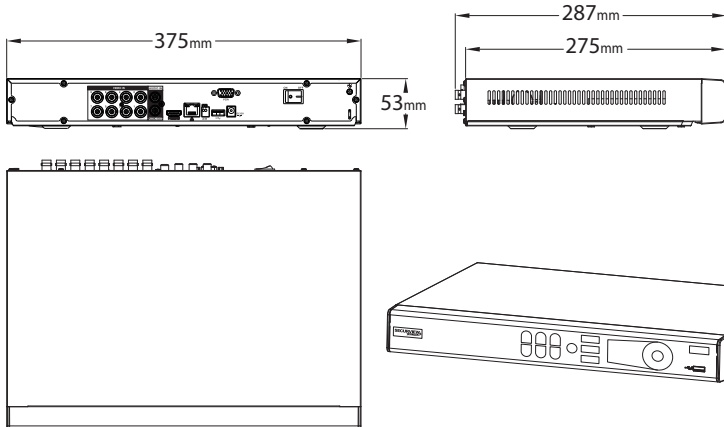
Ultra HD Recording Over Coax



Victory Synergy Compatibility



Remote View via QR Code

	Model	CVR4PRO2	CVR8PRO2	CVR16PRO3	CVR32PRO3
Display	Product Image				
	Main Processor	Embedded Processor			
	Operating System	Embedded Linux OS			
	Video Input	4 channel BNC	8 channel BNC	16 channel BNC	32 channel BNC
	Camera Configurations	Coaxial: 4 channels up to 4.0MP/15fps (HDCVI), 960H/25fps (analogue) Network: Add 2 channels up to 5.0MP Max 24Mbps Incoming Bandwidth	Coaxial: 8 channels up to 8.0MP/7fps (HDCVI), 960H/25fps (analogue) Network: Add 4 channels up to 8.0MP Max 48Mbps Incoming Bandwidth	Coaxial: 16 channels up to 8.0MP/7fps (HDCVI), 960H/25fps (analogue) Network: Add 8 channels up to 8.0MP Max 96Mbps Incoming Bandwidth	Coaxial: 32 channels up to 1080p/15fps (HDCVI), 960H/25fps (analogue) Network: Add 32 channels up to 8.0MP Max 128Mbps Incoming Bandwidth
	Audio In/Out	1 / 1			16 / 1
	Two-way Talk	Reuse channel 1 audio input/output			1 channel input / output BNC
	Video Output	1 HDMI / 1 VGA			2 HDMI / 1 VGA / 1 TV (BNC)
	Display Resolution	2560x1440 to 1024 x 768	3840 x 2160 to 1024 x 768	3840 x 2160 to 1280 x 720	1920 x 1080 to 1024 x 768
	Display Split	1 / 4 / 6	1 / 4 / 8 / 9 / 16	1 / 4 / 8 / 9 / 16 / 25	1 / 4 / 8 / 9 / 16 / 25 / 36
OSD	Camera title, time, video loss, camera lock, MD & recording				
Recording	Maximum Resolution	4.0MP (2560 x 1440) / 1080p (1920 x 1080)	8.0MP (3840 x 2160) / 4.0MP (2560 x 1440) / 1080p (1920 x 1080)		1080p (1920 x 1080) / 720p (1280 x 720)
	Frame Rate	Main: 4.0MP (1~15fps) / 1080p (1~25fps) Sub: D1 (1~25fps)	Main: 8.0MP (1~7fps) / 6.0MP (1~10fps) / 5.0MP (1~12fps) / 4.0MP & 3.0MP (1~15fps) / 1080p (1~25fps) / Sub: D1 (1~25fps)		Main: 1080p (1~15fps), 720p (1~25fps) Sub: D1 (1~15fps)
	Video Compression	H.264+ / H.264		H.265+ / H.265 / H.264+ / H.264	
	Bit Rate	1Kbps ~ 6144Kbps Per Channel		32Kbps ~ 6144Kbps Per Channel	
	Record Modes	Manual / Schedule (Regular, Continuous), Motion Detection, Alarm, Stop			
Features	Record Interval	1~60 min (default: 60 min) / Pre: 1~30s / Post: 10~300s			
	Alarm Input / Output	N/A			16 channel input / 6 relay output
	Trigger Events	Recording; PTZ; tour; push video notification; email notification; FTP upload; snapshot; internal buzzer; and screen tip overlay			
	Video Detection	MD zones: 396 (22 x 18) / Video loss / Camera blank			
	Playback Sync	1 / 4	1 / 4 / 9	1 / 4 / 9 / 16	
	Search Modes	Time/Date; Alarm, Motion detection; Exact search (to the second)			
	Intelligent Functions	Face Detection, Tripwire, Abandoned/Missing Object			
Network	Backup Modes	USB Device / Internal SATA burner / Network			USB Device / eSATA Device / Internal SATA burner (optional) / Network
	Ethernet	1x RJ-45 port (100M)	1x RJ-45 port (1000M)		2x RJ-45 port (10/100M/1000M)
	Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P	HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search	
	Max. User Access	128 users			
	Remote View	iOS (iPhone, iPad); Android devices, Windows Phone			
	General	Internal HDD	2 SATA port, up to 20TB total		
USB Interface		2 ports: 2x USB2.0	2 ports: 1x USB2.0, 1x USB3.0		4 ports: 2x USB2.0, 2x USB3.0
Auxiliary Inputs		1 x RS485 port (for PTZ)			1 x RS232 port (PC comm. & keyboard) / 1 x RS485 / 1 x RS422 port (PTZ control)
Power Supply		12VDC/4A	12VDC/4A	12VDC/5A	100 ~ 240VAC, 50/60 Hz
Power Consumption		<15W (without HDD)	<15W (without HDD)	<20W (without HDD)	<35W (without HDD)
Operating Environment		-10 ~ 55°C / 10~90%RH / 86~106kpa			
Accessories	Dimensions	375mm x 287mm x 53mm (1U)			440mm x 455mm x 95mm (2U)
	Weight	2.35kg (without HDD)			7.0kg (without HDD)
	Product Diagram				
		Above: CVR8PRO2			